



FORM PTO-1449

CITATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	2,533,004	12/05/1950	Ferry <i>et al.</i>			10/27/1943
	AB1	3,089,815	05/14/1963	Lieb <i>et al.</i>			10/11/1951
	AC1	3,523,807	08/11/1970	Gerendas, M.			11/25/1966
	AD1	3,723,244	03/27/1973	Breillatt, Jr.			01/18/1971
	AE1	4,265,233	05/05/1981	Sugitachi <i>et al.</i>			04/06/1979
	AF1	4,298,598	11/03/1981	Schwarz <i>et al.</i>			02/04/1980
	AG1	4,321,711	03/30/1982	Mano, H.			10/12/1979
	AH1	4,359,049	11/16/1982	Redl <i>et al.</i>			03/23/1981
	AI1	4,362,567	12/07/1982	Schwarz <i>et al.</i>			02/04/1980
	AJ1	4,373,519	02/15/1983	Errede <i>et al.</i>			06/26/1981
	AK1	4,377,159	03/22/1983	Hansen, P.E.			06/29/1981

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	JP 54-104687 A	08/17/1979	Japan			Yes X No
	AM1	GB 2 042 556 A	09/24/1980	Great Britain			Yes No
	AN1	GB 2 041 942	09/24/1980	Great Britain			Yes No
	AO1	GB 1 584 080	02/04/1981	Great Britain			Yes No
	AP1	WO 81/00516 A1	03/05/1981	WIPO			Yes X No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	1	Achauer, B.M., <i>et al.</i> , "The Hemostatic Effect of Fibrin Glue on Graft Donor Sites," <i>J. Burn Care Rehabil.</i> 15:24-28, Burn Science Publishers, Inc. (1994)
AS	1	Adelmann-Grill, B.C., <i>et al.</i> , "Chemotactic migration of normal dermal fibroblasts towards epidermal growth factor and its modulation by platelet-derived growth factor and transforming growth factor-beta," <i>Eur. J. Cell. Biol.</i> 51:322-326, Wissenschaftliche Verlagsgesellschaft mbH (1990)
AT	1	Áfra, D., <i>et al.</i> , "Experimentelle Untersuchung der Resorption von Fibrinfilmen und ihre Anwendung in der neurochirurgischen Praxis", <i>Acta Med. Acad. Sci. Hung.</i> 11:1-29, Hungarian Academy of Sciences (1958)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

413553_1.DOC

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	4,377,572	03/22/1983	Schwarz <i>et al.</i>			07/07/1981
	AB2	4,393,041	07/12/1983	Brown <i>et al.</i>			04/25/1980
	AC2	4,394,370	07/19/1983	Jefferies, S.R.			09/21/1981
	AD2	4,407,787	10/04/1983	Stemberger, A.			09/21/1981
	AE2	4,414,976	11/15/1983	Schwarz <i>et al.</i>			09/13/1982
	AF2	4,427,650	01/24/1984	Stroetmann, M.			06/07/1982
	AG2	4,427,651	01/24/1984	Stroetmann, M.			06/07/1982
	AH2	4,442,655	04/17/1984	Stroetmann, M.			06/25/1982
	AI2	4,453,939	06/12/1984	Zimmerman <i>et al.</i>			02/11/1982
	AJ2	4,472,840	09/25/1984	Jefferies, S.R.			09/30/1982
	AK2	4,516,276	05/14/1985	Mittelmeier <i>et al.</i>			03/26/1984

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2	CA 1,119,516	03/09/1982	Canada			Yes No
	AM2	DE 3,037,270 A	05/19/1982	Germany			Yes X No
	AN2	AU-B-83581/82	11/18/1982	Australia			Yes No
	AO2	GB 2 102 811 A	02/09/1983	Great Britain			Yes No
	AP2	EP 0 090 997 A2	10/12/1983	Europe			Yes X No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Akrami, R., <i>et al.</i> , "Replacement of the Thoracic Aorta by Sealed Dacron Prostheses," <i>Thoraxchirurgie</i> 26:144-147, Georg Thieme Verlag Stuttgart (1978)
	AS	2	Albrektsson, T., <i>et al.</i> , "Fibrin Adhesive System (FAS) Influence on Bone Healing Rate," <i>Acta Orthop. Scand.</i> 53:757-763, Munksgaard (1982)
	AT	2	Allen, B.T., <i>et al.</i> , "Influence of endothelial cell seeding on platelet deposition and patency in small-diameter Dacron arterial grafts," <i>J. Vasc. Surg.</i> 1:224-233, Mosby-Year Book Inc.(1984)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3	4,548,763	10/22/1985	Nalewajek <i>et al.</i>			12/05/1983
	AB3	4,597,960	07/01/1986	Cohen, E.C.			06/03/1983
	AC3	4,600,574	07/15/1986	Lindner <i>et al.</i>			03/21/1984
	AD3	4,606,337	08/19/1986	Zimmermann <i>et al.</i>			04/19/1983
	AE3	4,617,293	10/14/1986	Wahlig <i>et al.</i>			05/23/1984
	AF3	4,619,913	10/28/1986	Luck <i>et al.</i>			05/21/1985
	AG3	4,619,989	10/28/1986	Urist, M.R.			08/16/1983
	AH3	4,627,879	12/09/1986	Rose <i>et al.</i>			01/03/1985
	AI3	4,631,055	12/23/1986	Redl <i>et al.</i>			02/26/1985
	AJ3	4,642,120	02/10/1987	Nevo <i>et al.</i>			03/21/1984
	AK3	4,714,457	12/22/1987	Alterbaum, R.			09/15/1986

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3	CA 1 168 982 A	06/12/1984	Canada			Yes No
	AM3	GB 2 137 209 A	10/03/1984	Great Britain			Yes No
	AN3	JP 60-204725 A	10/16/1985	Japan			Yes X No
	AO3	AU-B-43122/85	12/05/1985	Australia			Yes No
	AP3	WO 86/00526 A1	01/30/1986	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	3	Alving, B.M., <i>et al.</i> , "Fibrin sealant: summary of a conference on characteristics and clinical uses," <i>Transfusion</i> 35:783-790, The American Association of Blood Banks (1995)
	AS	3	Andreassen, T.T., and Jorgensen, P.H., "Biomechanical Properties and Collagen Formation in Subcutaneously Implanted Cellulose Sponges Treated with Fibrin Sealant," <i>Eur. surg. Res.</i> 17:264-268, S.Karger AG (1985)
	AT	3	Arbes, H., <i>et al.</i> , "First Clinical Experience with Heterologous Cancellous Bone Grafting Combined with the Fibrin Adhesive System (F.A.S.)," <i>Arch. Orthop. Traumat. Surg.</i> 98:183-188, J.F. Bergmann Verlag (1981)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1327.0890001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA4	4,717,717	01/05/1988	Finkenaur, A.L.			11/05/1986
	AB4	4,761,471	08/02/1988	Urist, M.R.			08/22/1986
	AC4	4,789,732	12/06/1988	Urist, M.R.			03/09/1988
	AD4	4,816,339	03/28/1989	Tu <i>et al.</i>			04/28/1987
	AE4	4,820,626	04/11/1989	Williams <i>et al.</i>			06/06/1985
	AF4	4,837,379	06/06/1989	Weinberg, C.B.			06/02/1988
	AG4	4,861,757	08/29/1989	Antoniades <i>et al.</i>			11/16/1987
	AH4	4,874,746	10/17/1989	Antoniades <i>et al.</i>			12/22/1987
	AI4	4,909,251	03/20/1990	Seelich, T.			05/31/1989
	AJ4	4,928,603	05/29/1990	Rose <i>et al.</i>			06/06/1988
	AK4	4,952,403	08/28/1990	Vallee <i>et al.</i>			06/08/1988

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4	WO 86/01814 A1	03/27/1986	WIPO			Yes No
	AM4	WO 86/03122 A1	06/05/1986	WIPO			Yes No
	AN4	GB 2 185 747 A	07/29/1987	Great Britain			Yes No
	AO4	JP 62-246370 A	10/27/1987	Japan			X Yes No
	AP4	EP 0 081 990 A1	06/22/1983	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>4</u>	Bagdy, D., <i>et al.</i> , "Application of Bovine Fibrin Foam and of a Mixture of Thrombin and Fibrin Powders as Haemostatic Agents," <i>Acta. Physiol. Acad. Sci. Hung.</i> 2:493-504, Magyar Tudományos Akadémia (1951)
AS	<u>4</u>	Bagdy, D., <i>et al.</i> , "Experimentelle und klinische Anwendung der aus Rinderplasma hergestellten Fibrinprodukte," <i>Zentralblatt für Chirurgie</i> 77:848-852, Vereinigung Mittelrheinischer Chirurgen (1952)
AT	<u>4</u>	Bagdy, D., <i>et al.</i> , "Die klinische Anwendung von Thrombin-Fibrinpulver. Die Anwendung von Fibrinfilmen und Fibrinröhren bei peripheren Nervennähten," in <i>Trombin-Fibrinprodukte und ihre Therapeutische Anwendung</i> , Veb Gustav Fischer Verlag Jena, Germany, pp. 152-159, pp. 184-187 (1963)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA5	RE33,375	10/09/1990	Luck <i>et al.</i>			10/11/1988
	AB5	4,969,880	11/13/1990	Zamierowski, D.S.			04/03/1989
	AC5	4,997,425	03/05/1991	Shioya <i>et al.</i>			03/29/1990
	AD5	4,983,581	01/08/1991	Antoniades <i>et al.</i>			05/20/1988
	AE5	5,019,559	05/28/1991	Antoniades <i>et al.</i>			11/16/1988
	AF5	5,023,082	06/11/1991	Friedman <i>et al.</i>			03/30/1988
	AG5	5,024,742	06/18/1991	Nesburn <i>et al.</i>			02/24/1988
	AH5	5,030,215	07/09/1991	Morse <i>et al.</i>			01/03/1990
	AI5	5,034,375	07/23/1991	Antoniades <i>et al.</i>			08/10/1988
	AJ5	5,035,887	07/30/1991	Antoniades <i>et al.</i>			09/07/1989
	AK5	5,059,123	10/22/1991	Jernberg, G.R.			10/18/1990

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL5	AU-B-75097/87	01/07/1988	Australia			Yes No
	AM5	JP 63-115564 A	05/20/1988	Japan			X Yes No
	AN5	EP 0 312 208 A1	04/19/1989	Europe			Yes No
	AO5	WO 91/09573 A1	07/11/1991	WIPO			Yes No
	AP5	EP 0 443 724 A1	08/28/1991	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	5	Bailey, O.T., and Ingraham, F.D., "Chemical, Clinical, and Immunological Studies on the Products of Human Plasma Fractionation. XXII. The Use of Fibrin Foam as Hemostatic Agent in Neurosurgery: Clinical and Pathological Studies," <i>J. Clin. Invest.</i> 23:591-596, The American Society for Clinical Investigation (1944)
	AS	5	Bailey, O.T., and Ingraham, F.D., "Chemical, Clinical, and Immunological Studies on the Products of Human Plasma Fractionation. XXII. Fibrin Films in Neurosurgery, with Special Reference to Their Use in the Repair of Dural Defects and in the Prevention of Meningocerebral Adhesions," <i>J. Clin. Invest.</i> 23:597-600, The American Society for Clinical Investigation (1944)
	AT	5	Bailey, O.T., <i>et al.</i> , "Fibrin Film in Neurosurgery. Further Studies: The Insertion of Fibrin Film Between the Sutured Dura and The Intact Leptomeninges; The Effect of Roentgen Therapy on Tissue Reactions to Fibrin Film," <i>J. Neurosurg.</i> 4:465-471, American Association of Neurological Surgeons (1947)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA6	5,100,396	03/31/1992	Zamierowski, D.S.			04/03/1990
	AB6	5,171,579	12/15/1992	Ron <i>et al.</i>			10/11/1991
	AC6	5,124,155	06/23/1992	Reich, C.			09/17/1990
	AD6	5,139,527	08/18/1992	Redl <i>et al.</i>			08/06/1990
	AE6	5,171,318	12/15/1992	Gibson <i>et al.</i>			01/21/1992
	AF6	5,171,579	12/15/1992	Ron <i>et al.</i>			10/11/1991
	AG6	5,206,023	04/27/1993	Hunziker, E.B.			01/31/1991
	AH6	5,219,328	06/15/1993	Morse <i>et al.</i>			01/03/1990
	AI6	5,226,877	07/13/1993	Epstein, G.H.			06/23/1989
	AJ6	5,290,552	03/01/1994	Sierra <i>et al.</i>			03/23/1992
	AK6	5,294,314	03/15/1994	Nesburn <i>et al.</i>			02/22/1991

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL6	WO 91/17744 A1	11/28/1991	WIPO			Yes No
	AM6	EP 0 485 210 A2	05/13/1992	Europe			Yes No
	AN6	WO 92/09697 A1	06/11/1992	WIPO			Yes No
	AO6	WO 92/09301 A1	06/11/1992	WIPO			Yes No
	AP6	WO 92/13565 A1	08/20/1992	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	6	Baird, A., and Walicke, P.A., "Fibroblast growth factors," <i>Brit. Med. Bull.</i> 45:438-452, The British Council (1989)
	AS	6	Berger, K., <i>et al.</i> , "Healing of Arterial Prostheses in Man: Its Incompleteness," <i>Ann. Surg.</i> 175:118-127, J.B. Lippincott Company (1972)
	AT	6	Bishara, S.E., <i>et al.</i> , "Effects of a Fibrin-Sealant Wound Dressing on the Healing of Full-Thickness Wounds of the Hard Palate: Preliminary Report," <i>Cleft Palate J.</i> 23:144-152, Allen Press Inc. (1986)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0890001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA7	5,368,858	11/29/1994	Hunziker, E.B.			11/23/1992
	AB7	5,431,790	07/11/1995	Nesburn <i>et al.</i>			12/21/1993
	AC7	5,702,715	12/30/1997	Nikolaychik <i>et al.</i>			10/27/1995
	AD7	5,763,411	06/09/1998	Edwardson <i>et al.</i>			06/02/1995
	AE7	6,054,122	04/25/2000	MacPhee <i>et al.</i>			06/07/1995
	AF7	6,117,425	09/12/2000	MacPhee <i>et al.</i>			06/07/1995
	AG7	6,124,273	09/26/2000	Drohan <i>et al.</i>			10/13/1997
	AH7	6,197,325	03/06/2001	MacPhee <i>et al.</i>			06/07/1995
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7	WO 92/22312 A1	12/23/1992	WIPO			Yes No
	AM7	WO 93/05067 A1	03/18/1993	WIPO			Yes No
	AN7	EP 0 562 864 A1	09/29/1993	Europe			Yes No
	AO7	WO 94/20133	09/15/1994	WIPO			Yes No
	AP7	WO 97/28832	08/14/1997	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	Z	Bösch, P., <i>et al.</i> , "Die Technik der Fibrin-spongiosaplastik," <i>Orthop. Unfall-Chir.</i> 90:63-75, J.F. Bergmann-Verlag (1977)
AS	Z	Bösch, P., <i>et al.</i> , "Die autologe Spongiosatransplantation unter Anwendung des Fibrinklebesystems im Tierexperiment," <i>Wiener klinische Wochenschrift</i> 91:628-634, Springer-Verlag Wien (1979)
AT	Z	Bösch, P., "Experimental Investigations of the Effect of the Fibrin Adhesive on the Kiel Heterologous Bone Graft," <i>Arch. Orthop. Traumat. Surg.</i> 96:177-185, J.F. Bergmann Verlag (1980)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1327.0690001/ELE/LAV	APPLICATION NO. 10/525,415 (U.S. National Phase of PCT/US2003/028100, Filed September 9, 2003)
	FIRST NAMED INVENTOR MacPhee, Martin	
	FILING DATE January 10, 2006	ART UNIT 2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	§	Bösch, P., "Die Fibrinpongiosaplastik," <i>Weiner klinische Wochenschrift</i> 93:3-26, Springer-Verlag Wien (1981)
	AS	§	Borst, H.G., <i>et al.</i> , "Fibrin adhesive: An important hemostatic adjunct in cardiovascular operations," <i>J. Thorac. Cardiovasc. Surg.</i> 84:548-553, The C.V. Mosby Co. (1982)
	AT	§	Brown, D.M., <i>et al.</i> , "Decreased Wound Contraction With Fibrin Glue-Treated Skin Grafts," <i>Arch. Surg.</i> 127:404-406, American Medical Association (1992)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>9</u>	Burgess, W.H., and MacIag, T., "The Heparin-Binding (Fibroblast) Growth Factor Family of Proteins," <i>Annu. Rev. Biochem.</i> 58:575-606, Annual Reviews Inc. (1989)
AS	<u>9</u>	Byrne, D.J., <i>et al.</i> , "Effect of fibrin glues on the mechanical properties of healing wounds," <i>Br. J. Surg.</i> 78:841-843, Butterworth-Heinemann Ltd. (1991)
AT	<u>9</u>	Carter, D.M., <i>et al.</i> , "Clinical Experience with Crude Preparations of Growth Factors in Healing of Chronic Wounds in Human Subjects," in <i>Growth Factors and Other Aspects of Wound Healing: Biological and Clinical Implications</i> , Alan R. Liss, Inc., pp. 303-317 (1988)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>10</u>	Clark, A.M., et al., "Fixation of Skin-Grafts with Human Plasma and Thrombin," <i>Lancet</i> 1:498-500, The Lancet Ltd. (1945)
	AS	<u>10</u>	Clowes, A.W., and Kohler, T., "Graft Endothelialization: The Role of Angiogenic Mechanisms," <i>J. Vasc. Surg.</i> 13:734-736, Mosby-Year Book, Inc. (1991)
	AT	<u>10</u>	Clowes, A.W., et al., "Mechanisms of Arterial Graft Healing. Rapid Transmural Capillary Ingrowth Provides a Source of Intimal Endothelium and Smooth Muscle in Porous PTFE Prostheses," <i>Am. J. Pathol.</i> 123:220-230, American Society of Investigative Pathology (1986)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>11</u>	Conant, M., <i>et al.</i> , "Treatment of Condylomata Acuminata with Intraleisional 5-Fluorouracil Therapeutic Implant (MPI 5003)," <i>Clinical Res.</i> 39:818A, The American Federation for Clinical Research (1991)
AS	<u>11</u>	Cronkite, E.P., <i>et al.</i> , "Use of Thrombin and Fibrinogen in Skin Grafting: Preliminary Report," <i>J.A.M.A.</i> 124:976-978, The American Medical Association (1944)
AT	<u>11</u>	Davidson, J., <i>et al.</i> , "Mechanisms of Accelerated Wound Repair Using Epidermal Growth Factor and Basic Fibroblast Growth Factor," in <i>Growth Factors and Other Aspects of Wound Healing: Biological and Clinical Implications</i> , Alan R. Liss, Inc., pp. 63-75 (1988)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>12</u>	Dees, J.E., "The Use of an Intrapelvic Coagulum in Pyelolithotomy: Preliminary Report," <i>South. Med. J.</i> 36:167-175, The Southern Medical Association (1943)
	AS	<u>12</u>	Dees, J.E., and Fox, H., "The Properties of Human Fibrinogen Coagulum- Preliminary Report," <i>J. Urol.</i> 49:503-511, The Williams & Wilkins Company (1943)
	AT	<u>12</u>	Dees, J.E., "Chemical, Clinical, and Immunological Studies on the Products of Human Plasma Fractionation. XVIII. Fibrinogen Coagulum as an Aid in the Operative Removal of Renal Calculi," <i>J. Clin. Invest.</i> 23:576-579, The American Society for Clinical Investigation (1944)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>13</u>	Dees, J.E., "The Use of a Fibrinogen Coagulum in Pyelolithotomy," <i>J. Urol.</i> 56:271-283, The Williams & Wilkins Company (1946)
AS	<u>13</u>	Deyerling, W., et al., "A Suspension of Fibrin Glue and Antibiotic for Local Treatment of Mycotic Aneurysms in Endocarditis - An Experimental Study," <i>Thorac. cardiovasc. Surgeon</i> 32:369-372, Georg Thieme Verlag Stuttgart (1984)
AT	<u>13</u>	English translation of the fourth-eighth paragraphs on page 479 of Winter, L., et al., "Experimentelle und klinische Anwendung der aus Rinderplasma hergestellten Fibrinprodukte. III. Klinische Verwendung von hämostatischen Fibrinprodukten," <i>Zentralblatt für Chirurgie</i> 78:469-479, Vereinigung Mittelhessischer Chirurgen (1953), translated by McElroy Translation Company (dated August 24, 2001)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>14</u>	Dresdale, A., et al., "Hemostatic Effectiveness of Fibrin Glue Derived from Single-Donor Fresh Frozen Plasma," <i>Ann. Thorac. Surg.</i> 40:385-387, The Society of Thoracic Surgeons (1985)
AS	<u>14</u>	Dresdale, A., et al., "Preparation of fibrin glue from single-donor fresh-frozen plasma," <i>Surgery</i> 97:750-755, Mosby-Year Book, Inc. (1985)
AT	<u>14</u>	Durham, L.H., et al., "A method for preparation of fibrin glue," <i>J. Laryngol. Otol.</i> 101:1182-1186, Headley Brothers Ltd. (1987)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1327.0690001/ELE/LAV	APPLICATION NO. 10/525,415 (U.S. National Phase of PCT/US2003/028100, Filed September 9, 2003)
	FIRST NAMED INVENTOR MacPhee, Martin	
	FILING DATE January 10, 2006	ART UNIT 2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	15	Dvorak, H.F., <i>et al.</i> , "Fibrin Containing Gels Induce Angiogenesis. Implications for Tumor Stroma Generation and Wound Healing," <i>Lab. Invest.</i> 57:673-686, The United States and Canadian Academy of Pathology, Inc. (1987)
AS	15	Epstein, G.H., <i>et al.</i> , "A New Autologous Fibrinogen-Based Adhesive for Otologic Surgery," <i>Ann. Otol. Rhinol. Laryngol.</i> 95:40-45, Annals Publishing Company (1986)
AT	15	Ferry, J.D., and Morrison, P.R., "Chemical, Clinical, and Immunological Studies on the Products of Human Plasma Fractionation. XVI. Fibrin Clots, Fibrin Films, and Fibrinogen Plastics," <i>J. Clin. Invest.</i> 23:566-572, The American Society for Clinical Investigation (1944)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LC/

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	16	Foxall, T.L., <i>et al.</i> , "Adult Human Endothelial Cell Coverage of Small-Caliber Dacron and Polytetrafluoroethylene Vascular Prostheses in Vitro," <i>J. Surg. Res.</i> 41:158-172, Academic Press, Inc. (1986)
AS	16	Froesch, E.R., <i>et al.</i> , "Actions of Insulin-Like Growth Factors," <i>Ann. Rev. Physiol.</i> 47:443-467, Annual Reviews, Inc.(1985)
AT	16	Frucht-Perry, J., <i>et al.</i> , "Fibrin-Enmeshed Tobramycin Liposomes: Single Application Topical Therapy of Pseudomonas Keratitis," <i>Cornea</i> 11:393-397, Raven Press, Ltd. (1992)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>17</u>	Gerendás, M., "Fibrin Products as Aids in Hemostasis and Wound Healing," in <i>Fibrinogen</i> , Chapter 13, Laki, K., Ed., Marcel Dekker, New York, pp. 277-316 (1968)
AS	<u>17</u>	Gersdorff, M.C.H., and Robillard, T.A.J., "How I do It" - Otolaryngology. A Specific Issue and Its Solution. A New Procedure for Bone Reconstruction in Oto-Microsurgery: A Mixture of Bone Dust And Fibrinogen Adhesive," <i>Laryngoscope</i> 95:1278-1280, The Laryngoscope Company (1985)
AT	<u>17</u>	Gibble, J.W., and Ness, P.M., "Fibrin glue: the perfect operative sealant?," <i>Transfusion</i> 30:741-747, American Association of Blood Banks (1990)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>18</u>	Glynn, J.H., and Richardson, J.H., "The Antigenic Properties of Fibrin Films and Foams Prepared from Human and from Bovine Blood Plasma," <i>J. Immunol.</i> 53:143-150, The Williams & Wilkins Company (1946)
	AS	<u>18</u>	Gospodarowicz, D., <i>et al.</i> , "Structural Characterization and Biological Functions of Fibroblast Growth Factor," <i>Endocr. Rev.</i> 8:95-114, The Endocrine Society (1987)
	AT	<u>18</u>	Goudarzi, Y.M., "Clinical Experiences with a Fibrin-Nebacotin Bone Marrow Combination in the Treatment of Chronic Bone Infections and as Local Infection Prophylaxis in Non-Infected Bone Diseases," <i>Akt. Traumatol.</i> 13:205-209, Georg Thieme Verlag Stuttgart (1983)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1327.0690001/ELE/LAV	APPLICATION NO. 10/525,415 (U.S. National Phase of PCT/US2003/028100, Filed September 9, 2003)
	FIRST NAMED INVENTOR MacPhee, Martin	
	FILING DATE January 10, 2006	ART UNIT 2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>19</u>	Graham, L.M., <i>et al.</i> , "Expanded polytetrafluoroethylene vascular prostheses seeded with enzymatically derived and cultured canine endothelial cells," <i>Surgery</i> 91:550-559, The C.V. Mosby Co. (1982)
	AS	<u>19</u>	Greco, F., <i>et al.</i> , "Fibrin-antibiotic mixtures: An in vitro study assessing the possibility of using a biologic carrier for local drug delivery," <i>J. Biomed. Mater. Res.</i> 25:39-51, John Wiley & Sons, Inc. (1991)
	AT	<u>19</u>	Greenhalgh, D.G., <i>et al.</i> , "PDGF and FGF Stimulate Wound Healing in the Genetically Diabetic Mouse," <i>Am. J. Path.</i> 136:1235-1246, American Association of Pathologists (1990)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>20</u>	Greisler, H.P., <i>et al.</i> , "Endothelial Cell Growth Factor Attachment to Biomaterials," <i>Trans. Am. Soc. Artif. Intern. Organs</i> 32:346-349, American Society for Artificial Internal Organs (1986)
	AS	<u>20</u>	Greisler, H.P., <i>et al.</i> , "Biomaterial pretreatment with ECGF to augment endothelial cell proliferation," <i>J. Vasc. Surg.</i> 5:393-399 and 402, Mosby-Year Book, Inc. (1987)
	AT	<u>20</u>	Greisler, H.P., <i>et al.</i> , "Enhanced endothelialization of expanded polytetrafluoroethylene grafts by fibroblast growth factor type 1 pretreatment," <i>Surgery</i> 112:244-255, Mosby-Year Book, Inc. (1992)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>21</u>	Greisler, H.P., <i>et al.</i> , "Enhancement of Polytetrafluoroethylene Endothelialization by Pretreatment with Fibrin Glue Containing Heparin Binding Growth Factor-Type I (HBGF-1)," presented at the <i>Proceedings of the Cardiovascular Science and Technology Conference</i> , p. 50 (December 2-4, 1991)
AS	<u>21</u>	Gundry, S.R., and Behrendt, D.M., "A Quantitative and Qualitative Comparison of Fibrin Glue, Albumin, and Blood as Agents to Pretreat Porous Vascular Grafts," <i>J. Surg. Res.</i> 43:75-77, Academic Press, Inc. (1987)
AT	<u>21</u>	Harker, L.A., <i>et al.</i> , "Platelet Consumption by Arterial Prostheses: The Effects of Endothelialization and Pharmacologic Inhibition of Platelet Function," <i>Ann. Surg.</i> 186:594-601, Lippincott Williams & Wilkins (1977)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>22</u>	Harris, H.I., "Heterogenous Skin Grafts by Coagulum Contact Method," <i>Am. J. Surg.</i> 65:315-320, The American Journal of Surgery, Inc. (1944)
	AS	<u>22</u>	Harrison, J.H., and Trichel, B. E., "Experiences with Fibrin Coagulum in Pyelolithotomy," <i>J. Urol.</i> 62:1-12, The Williams & Wilkins Company (1949)
	AT	<u>22</u>	Harison, E.T., <i>et al.</i> , "Osteogenin Promotes Reexpression of Cartilage Phenotype by Dedifferentiated Articular Chondrocytes in Serum-Free Medium," <i>Exp. Cell Res.</i> 192:340-345, Academic Press, Inc. (1991)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>23</u>	Härtig, F., et al., "Glued Fixation of Split-Skin Graft to the Bony Orbit Following Exenteration," <i>Plas. Reconstruc. Surg.</i> 76:633-635, Lippincott Williams & Wilkins (1985)
AS	<u>23</u>	Hattori, T., "Experimental Investigations of Osteogenesis and Chondrogenesis by Implant of BMP-Fibrin Glue Mixture," <i>J. Jpn. Orthop. Assoc.</i> 64:824-834, Japanese Orthopedic Association (1990)
AT	<u>23</u>	Haverich, A., et al., "The Use of Fibrin Glue for Sealing Vascular Prostheses of High Porosity," <i>Thorac. Cardiovasc. Surgeon</i> 29:252-254, Georg Thieme Verlag Stuttgart (1981)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>24</u>	Haverich, A., <i>et al.</i> , "Evaluation of Fibrin Seal in Animal Experiments," <i>Thorac. Cardiovasc. Surgeon</i> 30:215-222, Georg Thieme Verlag Stuttgart (1982)
AS	<u>24</u>	Haverich, A., <i>et al.</i> , "Histopathological Evaluation of Woven and Knitted Dacron Grafts for Right Ventricular Conduits: A Comparative Experimental Study," <i>Ann. Thorac. Surg.</i> 37:404-411, Elsevier Science Inc. (1984)
AT	<u>24</u>	Haverich, A., <i>et al.</i> , "Pericardial Flap-Plasty for Protection of the Tracheal Anastomosis in Heart-Lung Transplantation," <i>J. Card. Surg.</i> 4:136-139, Futura Publishing Company, Inc (1989)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>25</u>	Haverich, A., et al., "Prevention of graft infection by bonding of gentamycin to Dacron prostheses," <i>J. Vasc. Surg.</i> 15:187-193, Mosby-Year Book, Inc. (1992)
	AS	<u>25</u>	Hawn, C.v.Z., et al., "Chemical, Clinical, and Immunological Studies on the Products of Human Plasma Fractionation. XIX. A Note on the Use of Fibrinogen and Thrombin in the Surface Treatment of Burns," <i>J. Clin. Invest.</i> 23:580-585, The American Society for Clinical Investigation (1944)
	AT	<u>25</u>	Hayek, A., et al., "An In Vivo Model for Study of the Angiogenic Effects of Basic Fibroblast Growth Factor," <i>Biochem. Biophys. Res. Commun.</i> 147:876-880, Academic Press, Inc. (1987)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>26</u>	Herring, M.B., <i>et al.</i> , "Endothelial Seeding of Polytetrafluoroethylene Popliteal bypasses," <i>J. Vasc. Surg.</i> 6:114-118, Mosby-Year Book, Inc. (1987)
	AS	<u>26</u>	Ho, H.-O., <i>et al.</i> , "Drug Release From Glutaraldehyde-Treated Fibrin Gels," <i>Drug Des. Del.</i> 7:65-73, Harwood Academic Publishers GmbH (1990)
	AT	<u>26</u>	Hoffman, H.A., "Coagulum Pyelolithotomy," <i>Am. J. Surg.</i> 79:598-602, Excerpta Medica, Inc. (1950)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>27</u>	Holcomb, J.B., et al., "Implications of New Dry Fibrin Sealant Technology for Trauma Surgery," <i>Surg. Clin. North Am.</i> 77:943-952, W.B. Saunders Company (1997)
AS	<u>27</u>	Ikossi-O'Connor, M.G., et al., "The Role of Fibrin Adhesive in Vascular Surgery," <i>J. Surg. Oncol.</i> 23:151-152, Alan R. Liss, Inc. (1983)
AT	<u>27</u>	Ingraham, F.D., and Bailey, O.T., "Clinical Use of Products of Human Plasma Fractionation. III. The Use of Products of Fibrinogen and Thrombin in Surgery," <i>J.A.M.A.</i> 126:680-685, The American Medical Association (1944)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>28</u>	Ingraham, F.D., and Bailey, O.T., "The Use of Products Prepared from Human Fibrinogen and Human Thrombin in Neurosurgery. Fibrin Foams as Hemostatic Agents; Fibrin Films in Repair of Dural Defects and in Prevention of Meningocerebral Adhesions," <i>J. Neurosurg.</i> 1:23-39, Charles C. Thomas (1944)
	AS	<u>28</u>	Ingraham, F.D., <i>et al.</i> , "Studies on Fibrin Foam as a Hemostatic Agent in Neurosurgery, with Special Reference to its Comparison with Muscle," <i>J. Neurosurg.</i> 1:171-181, Charles C. Thomas (1944)
	AT	<u>28</u>	Ingraham, F.D., <i>et al.</i> , "The Use of Fibrin Film as Dural Substitute and in the Prevention of Meningocerebral Adhesions. Further Studies and Clinical Results," <i>J.A.M.A.</i> 128:1088-1091, The American Medical Association (1945)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>29</u>	International Search Report for International Application No. PCT/US99/10952, mailed September 17, 1999
	AS	<u>29</u>	István, L., <i>et al.</i> , "Gastrointestinalis vérzések csillapítása thrombin-fibrin készítménnyel," <i>Orv. Hetil.</i> 105:219-223, Markusovszky Lajos Foundation (1964)
	AT	<u>29</u>	Jarrell, B., <i>et al.</i> , "Human adult endothelial cell growth in culture," <i>J. Vasc. Surg.</i> 1:757-764, Mosby-Year Book, Inc. (1984)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>30</u>	Jonas, R.A., <i>et al.</i> , "Biological Sealants and Knitted Dacron: Porosity and Histological Comparisons of Vascular Graft Materials with and without Collagen and Fibrin Glue Pretreatments," <i>Ann. Thorac. Surg.</i> 41:657-663, Elsevier Science Inc. (1986)
	AS	<u>30</u>	Jonas, R.A., <i>et al.</i> , "Biological Sealants and Knitted Dacron Conduits: Comparison of Collagen and Fibrin Glue Pretreatments in Circulatory Models," <i>Ann. Thorac. Surg.</i> 44:283-290, Elsevier Science Inc. (1987)
	AT	<u>30</u>	Kabuto, M., <i>et al.</i> , "Experimental Study of Intraoperative Local Chemotherapy with Fibrin Glue Containing Nitrosourea for Malignant Gliomas," <i>Surg. Neurol.</i> 44:151-157, Elsevier Science Inc. (1995)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1327.0690001/ELE/LAV	APPLICATION NO. 10/525,415 (U.S. National Phase of PCT/US2003/028100, Filed September 9, 2003)
	FIRST NAMED INVENTOR MacPhee, Martin	
	FILING DATE January 10, 2006	ART UNIT 2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>31</u>	Kaehler, J., <i>et al.</i> , "Precoating substrate and surface configuration determine adherence and spreading of seeded endothelial cells on polytetrafluoroethylene grafts," <i>J. Vasc. Surg.</i> 9:535-541, The Society for Vascular Surgery and International Society for Cardiovascular Surgery, North American Chapter (1989)
AS	<u>31</u>	Karck, M., <i>et al.</i> , "Pretreatment of prosthetic valve sewing-ring with the antibiotic/fibrin sealant compound as a prophylactic tool against prosthetic valve endocarditis," <i>Eur. J. Cardio-thorac. Surg.</i> 4:142-146, Springer-Verlag (1990)
AT	<u>31</u>	Kawamura, M., and Urist, M.R., "Human Fibrin Is a Physiologic Delivery System for Bone Morphogenetic Protein," <i>Clin. Orthop.</i> 235:302-310, Lippincott Williams & Wilkins (1988)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>32</u>	Kempczinski, R.F., <i>et al.</i> , "Endothelial cell seeding of a new PTFE vascular prosthesis," <i>J. Vasc. Surg.</i> 2:424-429, Mosby-Year Book Inc. (1985)
AS	<u>32</u>	Kesler, K.A., <i>et al.</i> , "Enhanced strength of endothelial attachment on polyester elastomer and polytetrafluoroethylene graft surfaces with fibronectin substrate," <i>J. Vasc. Surg.</i> 3:58-64, Mosby-Year Book Inc. (1986)
AT	<u>32</u>	Knighton, D.R., <i>et al.</i> , "Classification and Treatment of Chronic Nonhealing Wounds," <i>Ann. Surg.</i> 204:322-330, Lippincott Williams & Wilkins (1986)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>33</u>	Knighton, D.R., <i>et al.</i> , "The Use of Platelet Derived Wound Healing Formula in Human Clinical Trials," in <i>Growth Factors and Other Aspects of Wound Healing: Biological and Clinical Implications</i> , Alan R. Liss, Inc., pp. 319-329 (1988)
AS	<u>33</u>	Knighton, D.R., <i>et al.</i> , "Regulation of Cutaneous Wound Healing by Growth Factors," <i>Clin. Mater.</i> 8:229-241, Elsevier Science Publishers Ltd. (1991)
AT	<u>33</u>	Knöbl, P.N., <i>et al.</i> , "The protein C system in patients undergoing cardiopulmonary bypass," <i>J. Thorac. Cardiovasc. Surg.</i> 94:600-605, American Association for Thoracic Surgery (1987)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>34</u>	Kovács, B., and Kerényi, G., "Bioplast® fibrin coagulum in large cystic defects of the jaw," <i>Intl. J. Oral Surg.</i> 5:111-116, Elsevier Science Inc. (1976)
AS	<u>34</u>	Köveker, G., "Clinical Application of Fibrin Glue in Cardiovascular Surgery," <i>Thorac. Cardiovasc. Surgeon</i> 30:228-229, Georg Thieme Verlag Stuttgart (1982)
AT	<u>34</u>	Köveker, G., <i>et al.</i> , "Clinical Experience with Fibrin Glue in Cardiac Surgery," <i>Thorac. Cardiovasc. Surgeon</i> 29:287-289, Georg Thieme Verlag Stuttgart (1981)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>35</u>	Köveker, G.B., <i>et al.</i> , "Reduction of Thrombogenicity in Small-diameter Vascular Prostheses Seeded with Autologous Endothelial Cells," <i>Thorac. cardiovasc. Surgeon</i> 34:49-51, Georg Thieme Verlag Stuttgart (1986)
AS	<u>35</u>	Kram, H.B., <i>et al.</i> , "Use of concentrated fibrinogen in experimental tracheal repair," <i>J. Biomed. Mater. Res.</i> 20:579-587, John Wiley & Sons, Inc. (1986)
AT	<u>35</u>	Kram, H.B., <i>et al.</i> , "Fibrin glue sealing of polytetrafluoroethylene vascular graft anastomoses: Comparison with oxidized cellulose," <i>J. Vasc. Surg.</i> 8:563-568, Mosby-Year Book, Inc. (1988)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>36</u>	Kram, H.B., et al., "Antibacterial Effects of Fibrin Glue-Antibiotic Mixtures," <i>J. Surg. Res.</i> 50:175-178, Academic Press, Inc. (1991)
AS	<u>36</u>	Kratz, R., et al., "Klinische Erfahrungen mit dem Fibrin-Antibiotikum-Verbund bei Knochen-und Weichteilinfektionen," <i>Akt. Chir.</i> 17:58-62, Georg Thieme Verlag Stuttgart (1982)
AT	<u>36</u>	Kratz, R., et al., "Erste klinische Erfahrungen mit dem Fibrin-Antibiotikum-Verbund bei der Osteomyelitis," <i>Orthop. Praxis</i> 17:852-855, Georg Thieme Verlag Stuttgart (1981)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>37</u>	Kratz, R., et al., "Klinische Erfahrungen mit dem Fibrin-Antibiotikum-Verbund bei Knochen-und Weichteilinfektionen," in <i>Fibrinkleber in Orthopädie und Traumatologie</i> , Cotta et al., eds., Georg Thieme Verlag, Stuttgart, pp. 200-204 (1982)
AS	<u>37</u>	Kreider, J.W., et al., "Concordance of Condylomata Acuminata Responses to Treatment with Intralesional MPI 5003 and Papiloma Responses in the Shope Rabbit Papilloma Model System," <i>Skin Pharmacol.</i> 5:201-202, Karger AG, Basel (1992)
AT	<u>37</u>	Ksander, G.A., et al., "The effect of platelet releasate on wound healing in animal models," <i>J. Am. Acad. Dermatol.</i> 22:781-791, Amedo Group (1990)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>38</u>	Larson, M.J., <i>et al.</i> , "Efficacy of a Fibrin Hemostatic Bandage in Controlling Hemorrhage From Experimental Arterial Injuries," <i>Arch. Surg.</i> 130:420-422, American Medical Association (1995)
AS	<u>38</u>	Lasa, C., <i>et al.</i> , "Osteoregeneration Using a Fibrin Sealant Delivery Vehicle for Demineralized Bone Matrix," <i>J. Cell. Biochem. Suppl.</i> 17E:162, Abstract No. RZ 217 (March 29-April 4, 1993)
AT	<u>38</u>	Lasa, C.I., <i>et al.</i> , "Effect of Fibrin Glue and Opsite on Open Wounds in DB/DB Mice," <i>J. Surg. Res.</i> 54:202-206, Academic Press, Inc. (1993)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.069000 1/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>39</u>	Lerner, R., and Binur N.S., "Current Research Review. Current Status of Surgical Adhesives," <i>J. Surg. Res.</i> 48:165-181, Academic Press, Inc. (1990)
AS	<u>39</u>	Lindner, V., et al., "Basic Fibroblast Growth Factor Stimulates Endothelial Regrowth and Proliferation in Denuded Arteries," <i>J. Clin. Invest.</i> 85:2004-2008, The American Society for Clinical Investigation, Inc. (1990)
AT	<u>39</u>	Lobb, R.R., "Clinical applications of heparin-binding growth factors," <i>Eur. J. Clin. Invest.</i> 18:321-336, Blackwell Science Ltd. (1988)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>40</u>	Lucht, U., <i>et al.</i> , "Fibrin sealant in bone transplantation," <i>Acta. Orthop. Scand.</i> 57:19-24, Scandinavian University Press (1986)
	AS	<u>40</u>	Luyten, F.P., <i>et al.</i> , "Purification and Partial Amino Acid Sequence of Osteogenin, a Protein Initiating Bone Differentiation," <i>J. Biol. Chem.</i> 264:13377-13380, American Society of Biochemistry and Molecular Biology Inc. (1989)
	AT	<u>40</u>	Lynch, S.E., <i>et al.</i> , "Growth Factors in Wound Healing," <i>J. Clin. Invest.</i> 84:640-646, The American Society for Clinical Investigation, Inc. (1989)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>41</u>	MacPhee, M., et al., "Fibrin Sealant Based Bandages and Foam: Hemostatic Devices for Treatment of Combat Casualties on the Battlefield," presented at the <i>Advanced Technology Applications to Combat Casualty Care (ATACCC) Conference</i> (May 17-18, 1995)
AS	<u>41</u>	MacPhee, M., "Field-Ready Fibrin Sealant Based Hemostatic Devices," presented at the <i>29th Penner Blood Conference</i> (May 1995)
AT	<u>41</u>	MacPhee, M., et al., "Fibrin Sealant Based Hemostatic Devices for Treatment of Trauma in the Field," presented at the <i>FDA-Army Conference on Fibrin Sealant</i> (December 1994)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>42</u>	Mark, D.E., et al., "Repair of Calvarial Nonunions by Osteogenin, a Bone-Inductive Protein," <i>Plast. Reconstr. Surg.</i> 86:623-630, Lippincott Williams & Wilkins (1990)
AS	<u>42</u>	Massagué, J., "The TGF- β Family of Growth and Differentiation Factors," <i>Cell</i> 49:437-438, Cell Press (1987)
AT	<u>42</u>	Matras, H., "Fibrin Seal: The State of the Art," <i>J. Oral Maxillofac. Surg.</i> 43:605-611, W.B. Saunders Co. (1985)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>43</u>	McEvitt, W.G., "Experiences with Fibrin Fixation Methods of Skin Grafting. A Clinical Evaluation," <i>J. Mich. State Med. Assoc.</i> 44:1347-1351, Michigan State Medical Society (1945)
AS	<u>43</u>	McGee, G.S., <i>et al.</i> , "Recombinant Basic Fibroblast Growth Factor Accelerates Wound Healing," <i>J. Surg. Res.</i> 45:145-153, Academic Press, Inc. (1988)
AT	<u>43</u>	Michael, P., and Abbot, W., "The Use of Human Fibrinogen in Reconstructive Surgery," <i>J.A.M.A.</i> 123:279, The American Medical Association (1943)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LC/

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>44</u>	Miller, B.H., et al., "Basal cell carcinomas histologically resolved after treatment with intralesional 5-Fluorouracil Therapeutic Implant," <i>Proc. Amer. Assoc. Cancer Res.</i> 32:420 Abstract No. 2496, The American Association for Cancer Research (1991)
AS	<u>44</u>	Montesano, R., et al., "Basic fibroblast growth factor induces angiogenesis <i>in vitro</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 83:7297-7301, The National Academy of Sciences (1986)
AT	<u>44</u>	Moore, T.D., and Sweetser, Jr., T.H., "Coagulum Pelvolithotomy: an Improved Technique," <i>J. Urol.</i> 67:579-584, The Williams & Wilkins Company (1952)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>45</u>	Moore, W.S., <i>et al.</i> , "Development of an Infection-Resistant Vascular Prosthesis," <i>Arch. Surg.</i> 116:1403-1407, American Medical Association (1981)
AS	<u>45</u>	Morrison, P.R., and Singer, M., "Chemical, Clinical, and Immunological Studies on the Products of Human Plasma Fractionation. XVII. A Note on the Absorption Rates of Fibrin Films in Tissue," <i>J. Clin. Invest.</i> 23:573-575, The American Society for Clinical Investigation (1944)
AT	<u>45</u>	Mustoe, T.A., <i>et al.</i> , "Accelerated Healing of Incisional Wounds in Rats Induced by Transforming Growth Factor- β ," <i>Science</i> 237:1333-1336, American Association for the Advancement of Science (1987)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>46</u>	Nowotny, R., <i>et al.</i> , "Mechanical Properties of Fibrinogen-Adhesive Material," <i>Biomaterials</i> 3:677-682, John Wiley and Sons Ltd. (1982)
	AS	<u>46</u>	Orenberg, E.K., <i>et al.</i> , "The effect of intralesional 5-Fluorouracil Therapeutic Implant (MPI 5003) for treatment of basal cell carcinoma," <i>J. Am. Acad. Dermatol.</i> 27:723-728, American Academy of Dermatology (1992)
	AT	<u>46</u>	Petrelli, N.J., <i>et al.</i> , "The Application of Tissue Adhesives in Small Bowel Anastomoses," <i>J. Surg. Oncol.</i> 19:59-61, Alan R. Liss, Inc. (1982)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>47</u>	Pierce, G.F., <i>et al.</i> , "In Vivo Incisional Wound Healing Augmented by Platelet-Derived Growth Factor and Recombinant c-sis Gene Homodimeric Proteins," <i>J. Exp. Med.</i> 167:974-987, The Rockefeller University Press (1988)
AS	<u>47</u>	Pop, M., <i>et al.</i> , "Experimental covering of the dental pulp in the dog with biological substances," <i>Chemical Abstracts</i> 72:209 Abstract No. 119944n, The American Chemical Society (1970)
AT	<u>47</u>	Presta, M., <i>et al.</i> , "Basic fibroblast growth factor requires a long-lasting activation of protein kinase C to induce cell proliferation in transformed fetal bovine aortic endothelial cells," <i>Cell Regul.</i> 2:719-726, The American Society for Cell Biology (1991)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>48</u>	Puumala, M., et al., "Intraventricular infusion of HBGF-2 promotes cerebral angiogenesis in Wistar Rat," <i>Brain Res.</i> 534:283-286, Elsevier Science Publishers B.V. (1990)
AS	<u>48</u>	Radomski, J.S., et al., "Initial Adherence of Human Capillary Endothelial Cells to Dacron," <i>J. Surgical Res.</i> 42:133-140, Academic Press, Inc. (1987)
AT	<u>48</u>	Ramalanjaona, G., et al., "The effect of fibronectin coating on endothelial cell kinetics in polytetrafluoroethylene grafts," <i>J. Vasc. Surg.</i> 3:264-272, Mosby-Year Book Inc. (1986)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	49	Redl, H., <i>et al.</i> , "Fibrinkleber-Antibiotika-Gemische - Festigkeit und Elutionsverhalten," in <i>Fibrinkleber in Orthopadie und Traumatologie</i> , Cotta <i>et al.</i> , eds., Georg Thieme Verlag, Stuttgart, pp. 178-181 (1982)
AS	49	Redl, H., <i>et al.</i> , "In vitro properties of mixtures of fibrin seal and antibiotics," <i>Biomaterials</i> 4:29-32, Butterworth & Co. (1983)
AT	49	Roberts, A.B., and Sporn, M.B., "Transforming Growth Factor β ," <i>Adv. Cancer Res.</i> 51:107-145, Academic Press Inc. (1988)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>50</u>	Rothe, M., and Falanga, V., "Growth Factors. Their Biology and Promise in Dermatologic Diseases and Tissue Repair," <i>Arch. Dermatol.</i> 125:1390-1398, American Medical Association (1989)
AS	<u>50</u>	Rovee, D.T., "Evolution of Wound Dressings and their Effects on the Healing Process," <i>Clin. Mater.</i> 8:183-188, Elsevier Science Publishers Ltd. (1991)
AT	<u>50</u>	Sakurai, T., <i>et al.</i> , "Controlled release of sisomicin from fibrin glue," <i>J. Control. Release</i> 18:39-44, Elsevier Science Publishers B.V. (1992)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	51	Sauvage, L.R., <i>et al.</i> , "Interspecies Healing of Porous Arterial Prostheses. Observations, 1960 to 1974," <i>Arch. Surg.</i> 109:698-705, American Medical Association (1974)
AS	51	Schlag, G., and Redl, H.G., "Fibrin Sealant in Orthopedic Surgery," <i>Clin. Orthop.</i> 227:269-285, Lippincott Williams & Wilkins (1988)
AT	51	Schrenk, P., <i>et al.</i> , "Fibrin Glue Coating of e-PTFE Prostheses Enhances Seeding of Human Endothelial Cells," <i>Thorac. Cardiovasc. Surgeon</i> 35:6-10, Georg Thieme Verlag Stuttgart (1987)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>52</u>	Schultz, G.S., <i>et al.</i> , "Epithelial Wound Healing Enhanced by Transforming Growth Factor- α and Vaccinia Growth Factor," <i>Science</i> 235:350-352, American Association for the Advancement of Science (1987)
AS	<u>52</u>	Schwarz, N., <i>et al.</i> , "The Influence of Fibrin Sealant on Demineralized Bone Matrix-Dependent Osteoinduction," <i>Clin. Orthop.</i> 238:282-287, Lippincott Williams & Wilkins (1989)
AT	<u>52</u>	Senderoff, R.L., <i>et al.</i> , "Fibrin Based Drug Delivery Systems," <i>J. Parenteral Sci. Tech.</i> 45:2-6, Parenteral Drug Association (1991)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>53</u>	Sheehan, J.E., "Plasma Fixation of Skin Grafts," <i>Am. J. Surg.</i> 65:74-78, The American Journal of Surgery, Inc. (1944)
AS	<u>53</u>	Shindo, S., <i>et al.</i> , "Improved patency of collagen-impregnated grafts after in vitro autogenous endothelial cell seeding," <i>J. Vasc. Surg.</i> 6:325-332, Mosby-Year Book, Inc. (1987)
AT	<u>53</u>	Shoemaker, S.C., <i>et al.</i> , "Effects of fibrin sealant on incorporation of autograft and xenograft tendons within bone tunnels," <i>Am. J. Sports Med.</i> 17:318-324, American Orthopaedic Society for Sports Medicine (1989)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>54</u>	Silbermann, M., "In vitro systems for inducers of cartilage and bone development," <i>Biomaterials</i> 11:47-49, Butterworth-Heinemann Ltd. (1990)
AS	<u>54</u>	Silberstein, L.E., et al., "An autologous fibrinogen-based adhesive for use in otologic surgery," <i>Transfusion</i> 28:319-321, American Association of Blood Banks (1988)
AT	<u>54</u>	Spotnitz, W.D., et al., "Fibrin Glue from Stored Human Plasma. An Inexpensive and Efficient Method for Local Blood Bank Preparation," <i>Am. Surg.</i> 53:460-462, Southeastern Surgical Congress (1987)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>55</u>	Sprugel, K.H., et al., "The Effects of Different Growth Factors in Subcutaneous Wound Chambers," in <i>Growth Factors and Other Aspects of Wound Healing: Biological and Clinical Implications</i> , Barbul, A., et al., eds., Alan R. Liss, Inc., New York, NY, pp. 77-91 (1988)
AS	<u>55</u>	Stark, J., and de Leval, M., "Experience with Fibrin Seal (Tisseel) in Operations for Congenital Heart Defects," <i>Ann. Thorac. Surg.</i> 38:411-413, Elsevier Science Inc. (1984)
AT	<u>55</u>	Sternberger, A., and Blümel, G., "Fibrinogen-Fibrin Conversion and Inhibition of Fibrinolysis," <i>Thorac. Cardiovasc. Surgeon</i> 30:209-214, Georg Thieme Verlag Stuttgart (1982)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	56	Stoll, H.-G., "Koagulum-Pyelolithotomie," <i>Zeitschrift für Urologie</i> 52:610-615, Georg Thieme Leipzig (1959)
AS	56	Sugie, I., <i>et al.</i> , "The chemical modification of fibrin film as artificial skin," <i>Chemical Abstracts</i> 85:318, The American Chemical Society, Abstract No.182381k (1976)
AT	56	Sugitachi, A., <i>et al.</i> , "A Newly Designed Anticancer Tumor Immunity Drug Delivery System," <i>Trans. Am. Soc. Artif. Intern. Organs</i> 37:M177-M178, American Society For Artificial Internal Organs (1991)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>57</u>	The American Red Cross, "Growth Factor-Supplemented Fibrin Glue," in <i>The American Red Cross Biomedical Research and Development Report</i> , p. 20, The American Red Cross (1990)
AS	<u>57</u>	The American Red Cross, "Growth Factor-Supplemented Fibrin Glue," in <i>The American Red Cross Biomedical Research and Development Report</i> , p. 21, The American Red Cross (1989)
AT	<u>57</u>	Thompson, D.F., <i>et al.</i> , "Fibrin Glue: A Review of Its Preparation, Efficacy, and Adverse Effects as a Topical Hemostat," <i>Drug Intell. Clin. Pharm.</i> 22:946-952, Cincinnati OH Drug Intelligence (1988)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	58	Thompson, J.A., <i>et al.</i> , "Site-Directed Neovessel Formation in Vivo," <i>Science</i> 241:1349-1352, American Association for the Advancement of Science (1988)
	AS	58	Thompson, J.A., <i>et al.</i> , "Heparin-binding growth factor 1 induces the formation of organoid neovascular structures <i>in vivo</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 86:7928-7932, The National Academy of Sciences (1989)
	AT	58	Thorson, G.K., <i>et al.</i> , "The Role of the Tissue Adhesive Fibrin Seal (FS) in Esophageal Anastomoses," <i>J. Surg. Oncol.</i> 24:221-223, Alan R. Liss, Inc. (1983)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	59	Tidrick, R.T., and Warner, E.D., "Fibrin Fixation of Skin Transplants," <i>Surgery</i> 15:90-95, The C.V. Mosby Company (1944)
AS	59	Tsuboi, R., and Rifkin, D.B., "Recombinant Basic Fibroblast Growth Factor Stimulates Wound Healing in Healing-impaired db/db Mice," <i>J. Exp. Med.</i> 172:245-251, The Rockefeller University Press (1990)
AT	59	Ulatowski, L., et al., "Neue Aspekte der Anwendung eines erweiterten Fibrinklebesystems (FKS)," <i>Orthop. Praxis</i> 15:795-799, Kluwer Academic (1979)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>60</u>	Ulatowski, L., et al., "Zur Wirkung eines Fibrin-Antibiotikum-Verbundes bei Knochen- und Weichteil-Infektionen," <i>Fortschr. Med.</i> 99:864-868, Krause & Pachernegg GmbH (1981)
AS	<u>60</u>	Ulatowski, L., et al., "Pharmakokinetik eines Fibrin-antibiotikumverbundes," in <i>Fibrinkleber in Orthopädie und Traumatologie</i> , Cotta et al., eds., Georg Thieme Verlag, Stuttgart, pp. 196-199 (1982)
AT	<u>60</u>	Urist, M.R., and Strates, B.S., "Bone Formation in Implants of Partially and Wholly Demineralized Bone Matrix," <i>Clin. Orthop.</i> 71:271-278, Lippincott Williams & Wilkins (1970)

EXAMINER _____ DATE CONSIDERED _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>61</u>	Urist, M.R., <i>et al.</i> , "Bone Morphogenesis in Implants of Insoluble Bone Gelatin," <i>Proc. Natl. Acad. Sci. USA</i> 70:3511-3515, The National Academy of Sciences (1973)
AS	<u>61</u>	Walterbusch, G., <i>et al.</i> , "Clinical Experience with Fibrin Glue for Local Bleeding Control and Sealing of Vascular Prostheses," <i>Thorac. Cardiovasc. Surgeon</i> 30:234-235, Georg Thieme Verlag Stuttgart (1982)
AT	<u>61</u>	Wang, E.A., <i>et al.</i> , "Bone Morphogenetic Proteins and Bone Repair," <i>J. Cell Biochem. Suppl.</i> 0(15 Part F):161, Kluwer Academic (1991)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>62</u>	Watkins, M.T., <i>et al.</i> , "Adult Human Saphenous Vein Endothelial Cells: Assessment of Their Reproductive Capacity for Use in Endothelial Seeding of Vascular Prostheses," <i>J. Surg. Res.</i> 36:588-596, Academic Press, Inc. (1984)
AS	<u>62</u>	Weiner, L., and Wald, A.H., "Fibrin Foam and Thrombin as Used in the Surgical Removal of a Large Fibromyxoma of the Mandible," <i>J. Am. Dent. Assoc.</i> 33:731-735, American Dental Association (1946)
AT	<u>62</u>	Weisman, R.A., <i>et al.</i> , "Biochemical Characterization of Autologous Fibrinogen Adhesive," <i>Laryngoscope</i> 97:1186-1190, Lippincott Williams & Wilkins (1987)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0890001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>63</u>	Williams, S.K., <i>et al.</i> , "Adult Human Endothelial Cell Compatibility with Prosthetic Graft Material," <i>J. Surgical Res.</i> 38:618-629, Academic Press, Inc. (1985)
AS	<u>63</u>	Winter, L., <i>et al.</i> , "Experimentelle und klinische Anwendung der aus Rinderplasma hergestellten Fibrinprodukte. III. Klinische Verwendung von hämostatischen Fibrinprodukten," <i>Zentralblatt für Chirurgie</i> 78:469-479, Vereinigung Mittelrheinischer Chirurgen (1953)
AT	<u>63</u>	Woodhall, B., "Fibrin Foam as a Hemostatic Agent in Rehabilitation Neurosurgery," <i>J.A.M.A.</i> 126:469-471, The American Medical Association (1944)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>64</u>	Yu, N., <i>et al.</i> , "Comparison of Antitumor Effects of Treatment Sequence of Fluorouracil (FU) and Cisplatin (PT) Therapeutic Implants in a Mouse Tumor Model," <i>Proc. Annu. Meet. Am. Soc. Clin. Oncol.</i> 11:100, American Society of Clinical Oncology, Abstract No. 223 (1992)
AS	<u>64</u>	Yu, N., <i>et al.</i> , "Pharmacokinetics and Clinical Application of the Intraleisional Methotrexate Therapeutic Implant," <i>Proc. Annu. Meet. Am. Soc. Clin. Oncol.</i> 11:100, American Society of Clinical Oncology, Abstract No. 222 (1992)
AT	<u>64</u>	Zilla, P., <i>et al.</i> , "Use of fibrin glue as a substrate for invitro endothelialization of PTFE vascular grafts," <i>Surgery</i> 105:515-522, Mosby-year Book Inc. (1989)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>65</u>	Zilch, H., et al., "Diffusionsverhalten von Cefotaxim aus der Fibrin-Antibiotika-Plombe im Tierversuch," in Fibrinkleber in Orthopädie und Traumatologie, Cotta et al., eds., Georg Thieme Verlag, Stuttgart, pp. 191-195 (1982)
AS	<u>65</u>	Zilch, H., and Lambris, E., "The Sustained Release of Cefotaxim from a Fibrin-Cefotaxim Compound in Treatment of Osteitis," <i>Arch. Orthop. Trauma Surg.</i> 106:36-41, Springer-Verlag (1986)
AT	<u>65</u>	Dialog® File No. 351, Accession No. 2271477, Derwent WPI English language abstract of JP 54-104687 (document AL1)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>66</u>	Dialog® File No. 351, Accession No. 3493656, Derwent WPI English language abstract of DE 3,037,270 (document AM2)
AS	<u>66</u>	Dialog® File No. 351, Accession No. 4485878, Derwent WPI English language abstract of JP 60-204725 (document AN3)
AT	<u>66</u>	Dialog® File 351, Accession No. 3793917, Derwent WPI English language abstract of EP 0 090 997 A2 (document AP2)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>67</u>	English translation of JP 62-246370, translated by Translation Services PTY Ltd, translation dated March 6, 2001 (document AO4)
AS	<u>67</u>	English translation of JP 63-115564, translated by Translation Services PTY Ltd, translation dated March 13, 2001 (document AM5)
AT	<u>67</u>	English translation of the first full paragraph on page 28 of Afra, D., <i>et al.</i> , "Experimentelle Untersuchung der Resorption von Fibrinfilmen und ihre Anwendung in der neurochirurgischen Praxis", <i>Acta Med. Acad. Sci. Hung.</i> 11:1-29, Hungarian Academy of Sciences (1958), translated by McElroy Translation Company (dated August 24, 2001)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	68	English translation of the second-fifth paragraphs on page 852 of Bagdy, D., <i>et al.</i> , "Experimentelle und klinische Anwendung der aus Rinderplasma hergestellten Fibrinprodukte," <i>Zentralblatt für Chirurgie</i> 77:848-852, Vereinigung Mittelhiescher Chirurgen (1952), translated by McElroy Translation Company (dated August 24, 2001)
AS	68	English translation of the fourth-sixth paragraphs on page 152 and the sixth paragraph on page 184 of Bagdy D., <i>et al.</i> , in <i>Trombin-Fibrinprodukte und ihre Therapeutische Anwendung</i> , pp. 152-159, 184-187, Veb Gustav Fischer Verlag Jena (1963), translated by McElroy Translation Company (dated August 24, 2001)
AT	68	English translation of the first full column at page 219 of István, L., <i>et al.</i> , "Gastrointestinalis vérzések csillapítása trombin-fibrin készítménnyel," <i>Orv. Hetil.</i> 105:219-223, Markusovszky Lajos Foundation (1964), translated by McElroy Translation Company (dated August 24, 2001)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes
							No
	AM						Yes
							No
	AN						Yes
							No
	AO						Yes
							No
	AP						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	69	English translation of the third-fourth paragraphs on page 615 of Stoll, H.G., "Koagulium-Pyelolithotomie," <i>Zeitschrift für Urologie</i> 52:610-615, Veb Georg Thieme Leipzig (1959), translated by McElroy Translation Company (August 24, 2001)
AS	69	Co-pending U.S. Application No. 08/474,078, inventors MacPhee, M.J., <i>et al.</i> , filed June 7, 1995 (NOT PUBLISHED)
AT	69	

EXAMINER

/Lakshmi Channavajjala/

DATE CONSIDERED

03/29/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENTFIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>70</u>	Berguer, R., <i>et al.</i> , "Warning: Fatal Reaction to the Use of Fibrin Glue in Deep Hepatic Wounds. Case Reports," <i>J. Trauma</i> 31:408-411, Williams & Wilkins Company (1991)
AS	<u>70</u>	Cziperle, D., <i>et al.</i> , "Enhanced Endothelialization of Expanded Polytetrafluoroethylene Grafts by Heparin Binding Growth Factor-Type 1 (HBGF-1) Pretreatment," presented at the Society of University Surgeons (1992)
AT	<u>70</u>	de la Garza, J.L. and Rumsey Jr., E., "Fibrin Glue and Hemostasis in Liver Trauma: A Case Report," <i>J. Trauma</i> 30:512-513, Williams & Wilkins Company (1990)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENTATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>71</u>	Jakob, H., <i>et al.</i> , "Use of fibrin sealant for reinforcing arterial anastomoses," <i>J. Vasc. Surg.</i> 1:171-180, C.V. Mosby Company (1984)
	AS	<u>71</u>	Kendrick, D.B., <i>et al.</i> , "Plasma Fractionation," in <i>Blood Program in World War II</i> , Coates, Jr., J.B. and McFetridge, E.M., eds., Office of the Surgeon General, Dept. of the Army, Washington, D.C., pp. 363-369 (1964)
	AT	<u>71</u>	Kram, H.B., <i>et al.</i> , "Techniques of Splenic Preservation Using Fibrin Glue," <i>J. Trauma</i> 30:97-101, Williams & Wilkens Company (1990)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

**FIRST SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT**ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>72</u>	Ochsner, M.G., <i>et al.</i> , "Fibrin Glue as a Hemostatic Agent in Hepatic and Splenic Trauma," <i>J. Trauma</i> 30:884-887, Williams & Wilkins Company (1990)
	AS	<u>72</u>	Matthew, T.L., <i>et al.</i> , "Four Years' Experience With Fibrin Sealant in Thoracic and Cardiovascular Surgery," <i>Ann. Thorac. Surg.</i> 50:40-44, Elsevier (1990)
	AT	<u>72</u>	Ness, P.M., <i>et al.</i> , "Cryoprecipitate as a Reliable Source of Fibrinogen Replacement," <i>JAMA</i> 241:1690-1691, American Medical Association (1979)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)**FIRST SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT**FIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>73</u>	Rapaport, S.I., <i>et al.</i> , "Clinical Significance of Antibodies to Bovine and Human Thrombin and Factor V After Surgical Use of Bovine Thrombin," <i>Am. J. Clin. Pathol.</i> 97:84-91, J.B. Lippincott Company (1992)
	AS	<u>73</u>	Reiss, R.F., and Oz, M.C., "Autologous Fibrin Glue: Production and Clinical Use," <i>Transfus. Med. Rev.</i> 10:85-92, W.B. Saunders Company (1996)
	AT	<u>73</u>	Rocko, J.M., <i>et al.</i> , "A.A.S.T. Abstracts: Exsanguination in public - a preventable death," <i>J. Trauma</i> 22:635, Williams & Wilkins Company (1982)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1327.0690001/ELE/LAV	APPLICATION NO. 10/525,415 (U.S. National Phase of PCT/US2003/028100, Filed September 9, 2003)
	FIRST NAMED INVENTOR MacPhee, Martin	
	FILING DATE January 10, 2006	ART UNIT 2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>74</u>	Schiele, U., <i>et al.</i> , "Haemostyptic Preparations on the Basis of Collagen alone and as fixed Combination with Fibrin Glue," <i>Clin. Mater.</i> 9:169-177, Elsevier Science Publishers, Ltd. (1992)
	AS	<u>74</u>	Sloand, E.M., <i>et al.</i> , "Safety of the Blood Supply," <i>JAMA</i> 274:1368-1373, American Medical Association (1995)
	AT	<u>74</u>	Spotnitz, W.D., "Fibrin Sealant in the United States: Clinical Use at the University of Virginia," <i>Thromb. Haemost.</i> 74:482-485, Stuttgart F.K. Schattauer Verlag (1995)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./

FORM PTO-1449

ATTY. DOCKET NO.
1327.0690001/ELE/LAVAPPLICATION NO.
10/525,415 (U.S. National Phase
of PCT/US2003/028100, Filed
September 9, 2003)FIRST SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENTFIRST NAMED INVENTOR
MacPhee, MartinFILING DATE
January 10, 2006ART UNIT
2811**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	75	Zimmerman, L.M., and Veith, I., "Celsus and the Alexandrians," in <i>Great Ideas in the History of Surgery</i> , Zimmerman, L.M., and Veith, I., eds., Norman Publishing, San Francisco, CA, p. 31 (1993)
	AS		
	AT		

EXAMINER /Lakshmi Channavajjala/

DATE CONSIDERED 03/29/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

414044_1.DOC

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.C./